

WHAT IS CLAIMED IS:

1. A display of a wireless communication device for providing guidance about monitoring devices within a surrounding area, the display comprising:

a central cell representing an area of the wireless communication device; and
a plurality of surrounding cells representing areas surrounding the wireless communication device, each surrounding cell having an appearance representing to a coverage capability of wireless media devices within the respective surrounding cell.

2. The display of claim 1, wherein each surrounding cell includes a first color if the coverage capability is below a particular threshold value, and each surrounding cell includes a second color if the coverage capability is at or above the particular threshold value.

3. The display of claim 1, wherein each surrounding cell has a first appearance if a quantity of wireless media devices is below a particular threshold value, and each surrounding cell has a second appearance if the quantity of wireless media devices is at or above the threshold value.

4. The display of claim 1, wherein the central cell has a default appearance representing a default coverage capability of the wireless communication device within the central cell.

5. The display of claim 1, wherein the central cell and the plurality of central cells form a symmetric grid on the display.

6. A wireless communication device for providing guidance to a user about surrounding conditions comprising:

a device discovery mechanism configured to identify surrounding devices in a vicinity of the wireless communication device;

a processor, coupled to the device discovery mechanism, configured to determine a coverage capability for each area surrounding the wireless communication device based on the surrounding devices in each area; and

a display, coupled to the processor, configured to visually provide a representation of the coverage capability of each area surrounding the wireless communication device.

7. The wireless communication device of claim 6, wherein the coverage capability of each area surrounding the wireless communication device is determined based on a quantity of surrounding devices in each area.

8. The wireless communication device of claim 6, wherein the coverage capability of each area surrounding the wireless communication device is determined based on a capability of surrounding devices in each area.

9. The wireless communication device of claim 6, wherein the display differentiates between areas having differing coverage capabilities.

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10. The wireless communication device of claim 6, wherein the display provides a central cell representing an area of the wireless communication device and a plurality of surrounding cells representing the areas surrounding the wireless communication device.

11. A method for a wireless communication device, having a display, to provide guidance to a user about surrounding conditions, the method comprising:

scanning for at least one surrounding device in a vicinity of the wireless communication device;

determining a coverage capability for each area surrounding the wireless communication device based on the at least one surrounding device in each area; and

providing a visual representation of the coverage capability of each area surrounding the wireless communication device.

12. The method of claim 11, wherein determining a coverage capability for each area surrounding the wireless communication device includes determining the coverage area based on a quantity of surrounding devices in each area.

13. The method of claim 11, wherein determining a coverage capability for each area surrounding the wireless communication device includes determining the coverage area based on a capability of surrounding devices in each area.

14. The method of claim 11, wherein providing a visual representation of the coverage capability of each area surrounding the wireless communication device includes differentiating between areas having differing coverage capabilities.

15. The method of claim 11, wherein providing a visual representation of the coverage capability of each area surrounding the wireless communication device includes providing a central cell representing an area of the wireless communication device and a plurality of surrounding cells representing the areas surrounding the wireless communication device.

16. A display of a communication server for receiving data feeds from cooperative wireless devices within a particular area, the display comprising:

a central cell representing a location of a first wireless device; and

a plurality of surrounding cells representing areas surrounding the first wireless device, at least one surrounding cell showing a data feed of the location of the first wireless device, each data feed being provided by a second wireless device located in an area corresponding to the respective surrounding cell.

17. The display of claim 16, wherein at least one surrounding cell includes a plurality of reporting devices and only one reporting device is selected to provide the data feed for each surrounding cell.

18. The display of claim 16, wherein the plurality of surrounding cells includes at least one surrounding cell without a corresponding data feed.

19. The display of claim 16, wherein the second wireless device provides the data feed to the communication server in response to receiving a request from the first wireless device to relay data relating to the location of the first wireless device.

20. The display of claim 16, wherein the central cell shows a data feed provided by the first wireless device.

21. A communication server for receiving data feeds from cooperative wireless devices within a particular area comprising:

a network interface configured to receive at least one data feed associated with a location of a first wireless device;

a processor, coupled to the network interface, configured to associate each data feed with an area adjacent to the first wireless device; and

a display, coupled to the processor, configured to visually provide a plurality of surrounding cells representing areas surrounding the first wireless device, at least one surrounding cell showing a data feed of the at least one data feed, each data feed being provided by a second wireless device located in an area corresponding to the respective surrounding cell.

22. The wireless communication device of claim 21, wherein the processor selects a particular data feed for each area having more than one second wireless device.

23. The wireless communication device of claim 21, wherein the plurality of surrounding cells includes at least one surrounding cell without a corresponding data feed.

24. The wireless communication device of claim 21, wherein the second wireless device provides the data feed to the communication server in response to receiving a request from the first wireless device to relay data relating to the location of the first wireless device.

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25. The wireless communication device of claim 21, wherein the display is further configured to visually provide a central cell showing a data feed provided by the first wireless device.

26. A method for a communication server, having a display, to receive data feeds from cooperative wireless devices within a particular area, the method comprising:

receiving at least one data feed relating to a location of a first wireless device;

determining a position of at least one second wireless device relative to the first wireless device; and

providing a visual representation of a plurality of surrounding cells representing areas surrounding the first wireless device, at least one surrounding cell showing a data feed of the at least one data feed, each data feed being provided by a second wireless device located in an area corresponding to the respective surrounding cell.

27. The method of claim 26, further comprising selecting a particular data feed for each area having more than one second wireless device.

28. The method of claim 26, wherein providing a visual representation of a plurality of surrounding cells includes displaying at least one surrounding cell without a corresponding data feed.

29. The method of claim 26, wherein receiving at least one data feed relating to a location of a first wireless device includes receiving the at least one data feed from the second wireless device as initiated by the first wireless device.

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30. The method of claim 26, wherein providing a visual representation of a plurality of surrounding cells includes providing a central cell representing a position of the first wireless device and a plurality of surrounding cells representing the areas surrounding the first wireless device.